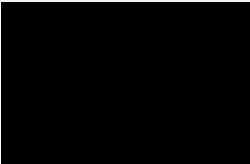




US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	05/14/2012	17:38		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
SOTF Team #7	Name:	Dan Capone & Joe Victory (START/US EPA)	From:	05/14/2012 07:42
	Position:	Operations Section Chief	To:	05/14/2012 16:30
7. Personnel Roster Assigned				
Name	ICS Position	DUTY CELL		
Dan Capone	Operations Section Chief			
Joe Victory	Operations Section Chief			
Dan Zahner	Field Team Lead			
Michael Thierry	SOTF#7			
				
	Morrow Lake		LAT	LAT
			Various	Various
			(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START SOTF Team 7 Activity:</u></p> <p>START SOTF 7 and MDEQ (Paul Clarke) conducted oversight documentation of Enbridge Team G (Mike Bigsby and Guenter Miller). Team G conducted poling, Secchi disk measurements and water / sediment temperature reading at each poling point in Morrow lake. All forty of the designated poling locations on Morrow lake were sampled. Oil Sheen and globules were observed West and South of the island located at MP 38.55 (South of E 4.5 boat launch). Field team lead was notified of observations concerning the sheen and globules. Observation boat and skimmer boat arrived in the area at 11:20. Summary of poling results for the fixed poling locations: four locations with nothing, twenty-nine locations with lights and seven locations with moderates.</p> <p>Weather: Morning 51 degrees, sunny and no wind. Afternoon 70 degrees, sunny and light winds.</p>			

LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface (°F)	Sediment Type/ and Sheen Observation
M33	5.1	6.5	8.1	62.42/62.90/63.19	Soft/(Light, Few, Light)
M39	5.1	6.6	6.7	62.13/63.39/63.77	Soft/(Light, Few, Light)
M36	5.2	6.7	6.8	62.28/63.28/63.38	Silt over Sand/(Light, Few, Light)
M37	5.4	7.2	7.4	61.34/62.75/63.52	Silt over Sand/(Light, Few, Light)
M34	6.1	7.9	9.4	62.15/62.21/63.11	Soft/(Light, Few, Light)
M38	5.0	6.8	7.1	61.54/63.23/63.95	Soft/(Light, Few, Light)
M40	3.7	4.1	4.6	62.12/61.94/63.24	Sand/(None, None, None)
M35	3.8	5.0	5.2	61.27/62.07/63.55	Silt over Sand/(Light, Few, Light)
M30	4.6	6.0	6.2	61.12/62.93/63.74	Silt over Sand/(Light, Few, Light)
M32	4.2	4.7	5.0	62.72/62.66/64.01	Sand/(None, None, None)
M29	5.7	7.8	9.5	61.83/61.99/63.85	Soft/(Light, Few, Light)
M28	5.0	6.6	6.8	61.77/62.64/62.81	Silt over Sand/(Light, Few, Light)
M31	4.4	6.9	7.3	62.08/62.97/64.33	Silt over Sand/(Light, Few, Light)
M27	4.7	6.6	7.6	61.91/63.13/66.18	Soft/(Light, Few, Light)
M24	4.2	6.0	6.9	61.05/63.17/65.83	Silt over Sand/(Light, Few, Light)
M25	4.5	6.5	7.1	61.51/62.78/63.50	Soft/(Light, Few, Light)
M23	5.0	6.0	6.5	61.12/62.02/66.42	Silt over Sand/(Light, Few, Light)
M26	4.6	7.1	7.3	60.81/62.36/63.91	Soft/(None, None, None)
M22	4.4	6.6	6.9	61.96/62.92/66.31	Soft/(Light, Few, Light)
M15	2.8	4.0	4.1	61.47/64.56/69.62	Silt over Sand/(Light, Many, Moderate)
M14	2.6	4.1	4.4	62.09/64.31/66.77	Silt over Sand/(Light, Common, Moderate)
M13	3.6	4.3	4.3	62.72/63.37/64.13	Sand/(Light, Few, Light)
M21	4.1	5.2	5.6	60.63/62.99/67.04	Silt over Sand/(Light, Few, Light)
M12	3.5	4.5	4.7	60.12/62.65/65.24	Silt over Sand/(Light, Few, Light)
M20	4.7	6.9	8.1	61.12/62.42/69.25	Soft/(Light, Few, Light)
M19	5.0	5.8	6.0	61.29/62.88/67.59	Silt over Sand/(Light, Few, Light)
M17	4.9	6.9	7.4	61.63/63.00/69.04	Silt over Sand/(Light, Few, Light)
M18	4.1	4.6	4.6	60.81/62.67/68.34	Sand/(Light, Few, Light)
M16	4.5	6.2	6.5	61.40/63.95/68.41	Silt over Sand/(Light, Common, Moderate)
M07	3.3	5.0	6.3	61.78/64.11/70.65	Soft/(Light, Common, Moderate)
M02	2.6	4.5	4.5	61.45/67.50/71.85	Silt over Sand/(Light, Few, Light)
M03	3.7	5.4	6.4	62.22/65.20/69.86	Soft/(Light, Few, Light)
M08	4.2	5.0	5.1	61.95/63.74/70.32	Sand/(Light, Few, Light)

	M09	4.3	6.3	7.3	62.23/64.54/69.08	Soft/(Light, Few, Light)
	M10	3.3	4.8	6.0	61.66/65.87/69.05	Soft/(Light, Common Moderate)
	M11	2.8	3.8	3.9	60.95/65.92/67.78	Silt over Sand/(Light, Few, Light)
	M06	3.7	5.5	5.8	61.08/64.30/70.16	Silt over Sand/(Light, Few, Light)
	M05	4.9	6.5	6.8	61.96/67.48/68.24	Silt over Sand/(Light, Many, Moderate)
	M04	3.1	3.7	3.47	63.35/68.02/69.75	Sand/(Light, Common, Moderate)
	M01	1.9	2.2	2.3	67.76/70.64/70.79	Sand/(None, None, None)
Health and Safety Issues						
Comments						